

Title (en)

BOX ENCLOSURE AND METHOD FOR PRODUCING SAME

Title (de)

KASTENGEHÄUSE UND HERSTELLUNGSVERFAHREN

Title (fr)

COFFRET ET PROCÉDÉ DE FABRICATION

Publication

EP 2609803 A2 20130703 (DE)

Application

EP 11749374 A 20110803

Priority

- DE 102010049605 A 20101026
- DE 102010035100 A 20100823
- EP 2011063367 W 20110803

Abstract (en)

[origin: WO2012025352A2] The invention relates to a box enclosure (1) for installing electronic assemblies (90, 91) having frame elements (4, 4', 17) and side walls (2) and comprising a division into sub-regions (5a, 5b, 5c) delimited by partitions (3). The frame elements (4, 4', 17) and the side walls and partitions (2, 3) comprise at least one recess (7) and/or at least one overhang (6) on the edge. An overhang (6) engages in a recess (7) and both are connected to each other by welding.

IPC 8 full level

H05K 9/00 (2006.01); **H05K 5/04** (2006.01); **H05K 7/14** (2006.01)

CPC (source: EP US)

H05K 5/0213 (2013.01 - EP US); **H05K 5/04** (2013.01 - EP US); **H05K 7/14** (2013.01 - US); **H05K 7/1418** (2013.01 - EP US);
H05K 7/1424 (2013.01 - EP US); **H05K 9/0016** (2013.01 - EP US); **H05K 13/00** (2013.01 - US); **B23K 33/00** (2013.01 - US);
Y10T 29/49833 (2015.01 - EP US); **Y10T 29/49904** (2015.01 - EP US)

Citation (search report)

See references of WO 2012025352A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010049605 A1 20120223; CN 102823340 A 20121212; CN 102823340 B 20160615; EP 2609803 A2 20130703;
EP 2609803 B1 20180307; EP 2683230 A1 20140108; EP 2683230 B1 20180425; JP 2013541185 A 20131107; JP 5779247 B2 20150916;
US 10321595 B2 20190611; US 2013147327 A1 20130613; US 2015195939 A1 20150709; US 9167713 B2 20151020;
WO 2012025352 A2 20120301; WO 2012025352 A3 20120531

DOCDB simple family (application)

DE 102010049605 A 20101026; CN 201180017411 A 20110803; EP 11749374 A 20110803; EP 13187075 A 20110803;
EP 2011063367 W 20110803; JP 2013525219 A 20110803; US 201113817991 A 20110803; US 201414557032 A 20141201